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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
Application Number		Unassigned				
Filing Date		Herewith				
First Named Inventor		John C. Gano				
Group Art Unit		3672				
Examiner Name		George A. Suchfield				
Attorney Docket Number		970194U1D1R1D1USA				
Sheet	1	of	3			

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
67		5,794,702		NOBILEAU	08-18-1998	
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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
67 		EP	0 136 935	B1	SOCIETE NATIONALE ELF	03-04-1987		
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		WO	96/23953	A1	INTEGRATED DRILLING	08-08-1996		
		WO	97/06345	A1	DRILLFLEX	02-20-1997		
67		WO	99/13195	A1	NOBILEAU	03-18-1999		

Examiner Signature	George Suchfield	Date Considered	12/15/04
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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First Named Inventor	John C. Gang				
Group Art Unit	3672				
Examiner Name	George A. Suchfield				
Attorney Docket Number	970194U1D1R1D1USA				
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		3,757,877		LEATHERS	09-11-1973	
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Examiner Signature	George Suchfield	Date Considered	12/15/04
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Sheet

3

of

3

Application Number

Unassigned

Filing Date

Herewith

First Named Inventor

John C. Gano

Group Art Unit

3672

Examiner Name

George A. Suchfield

Attorney Docket Number

970194U1D1R1D1USA

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**Examiner
Signature**

George Suchfield

Date _____

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1
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Complete if Known

Application Number	10/812,597
Filing Date	March 30, 2004
First Named Inventor	John C. Gano
Group Art Unit	3672
Examiner Name	G. Suchfield
Attorney Docket Number	970194U1D1R1D1USA

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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**Examiner
Signature**

George Suchfield

Date Considered

12/15/04

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Sheet 1 of 2

Application Number	10/812,597
Filing Date	March 30, 2004
First Named Inventor	John C. Gano
Group Art Unit	3672
Examiner Name	Unassigned
Attorney Docket Number	970194U1D1R1D1USA

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	2
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Complete if Known

Application Number	10/812,468
Filing Date	March 30, 2004
First Named Inventor	John C. Gano
Group Art Unit	3672
Examiner Name	Unassigned
Attorney Docket Number	970194U1D1R1D2USA

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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